ECOSmart™

All Electric Vehicle

by DesignLine

Made in USA

Transit ***Fleet*** ***Shuttle***

The DesignLine All Electric bus is the first commercial solution combining the advantages of a fully electric drive system with an operating range of over 100 miles on a single charge. Four years of daily service and extreme environments verify the superiority of the DesignLine ECOSmart series.

The strength of DesignLine's extraordinary chassis construction, the reliability of the proven DesignLine Electric Drive system and the capacity of industry leading energy storage are combined in a product that finally delivers the performance and value demanded of a real world All Electric bus.

DesignLine's EV expertise has been proven time and again over 15 years and four generations. No one can match DesignLine's experience, technology and products.

Choose the Leader –

Lead with DesignLine

DesignLine

Yesterday ***Today*** ***Tomorrow!***

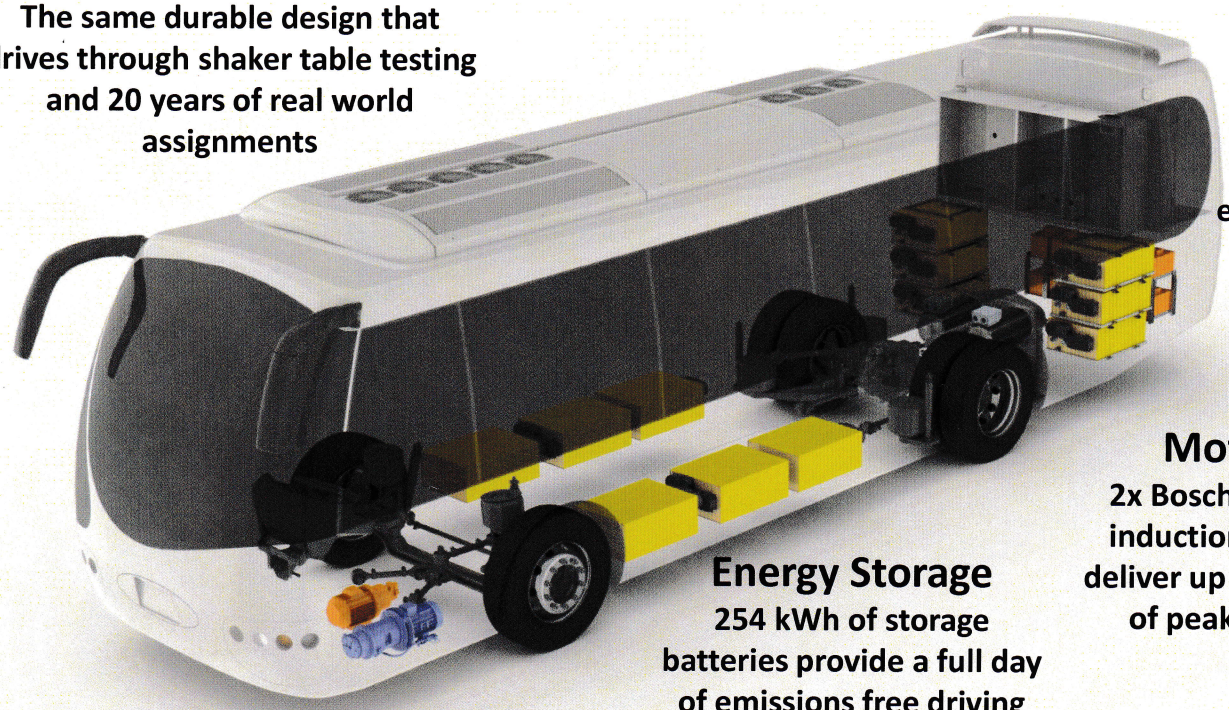
ECOSmart™ All Electric Vehicle

Specifications

Made in USA

Chassis

The same durable design that drives through shaker table testing and 20 years of real world assignments



Charging

On-board integrated charging ensures you can plug-in wherever it takes you

Motors

2x Bosch Rexroth induction motors deliver up to 240 kW of peak power

Energy Storage

254 kWh of storage batteries provide a full day of emissions free driving

100% Zero Emission bus

100+ miles on a single charge!

Inductive and conductive boost charging options

Low mounted, modular and cost effective batteries

Dimensions

Overall Length	35’ & 42’
Overall Width	102”
Height (Main Roof Line)	116”
Height (with HVAC)	126”
Wheelbase	197”
Front Overhang	96”
Rear Overhang	126”
Passenger Step (F & R)	15”
Departure Angle	8.5°
Breakover Angle	9°
Curb Weight	31,300 lbs
Gross Vehicle Weight	42,760 lbs
Turning Radius	379”

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